

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	(US-20020099551-\$ or US-20040086091-\$ or US-20030234725-\$ or US-20030021188-\$ or US-20050105743-\$ or US-20050031129-\$ or US-20040170282-\$ or US-20030179890-\$ or US-20020141601-\$ or US-20040101146-\$ or US-20050276423-\$ or US-20050018861-\$ or US-20030031327-\$ or US-20020072816-\$ or US-20040190730-\$ or US-20030198353-\$ or US-20020071569-\$).did. or (US-6526147-\$ or US-6137887-\$ or US-7171007-\$ or US-6483923-\$ or US-6987856-\$ or US-6035046-\$ or US-5058171-\$ or US-4806931-\$ or US-5736927-\$ or US-5729658-\$ or US-5119428-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/08 16:40
L2	0	1 and (port\$1 with communicat\$3)	US-PGPUB; USPAT	OR	ON	2007/02/08 16:40
L3	10	1 and (cable\$1)	US-PGPUB; USPAT	OR	ON	2007/02/08 17:09
L4	26	1 and (process\$3)	US-PGPUB; USPAT	OR	ON	2007/02/08 17:44
L5	2	(1 and (STI or RASTI or SII))	US-PGPUB; USPAT	OR	ON	2007/02/08 17:44
S1	3	"5119428"	US-PGPUB; USPAT	OR	ON	2007/02/08 07:47
S2	11	"4442323"	US-PGPUB; USPAT	OR	ON	2007/02/08 07:48
S3	1	"20020099551"	US-PGPUB; USPAT	OR	ON	2007/02/08 07:49
S4	1	"20020107692"	US-PGPUB; USPAT	OR	ON	2007/02/08 07:50
S5	1271	("381"/\$.ccls.) and (\$2intelligib\$6 or understandab\$6 or comprehensib\$6 or perceivab\$6)	US-PGPUB; USPAT	OR	ON	2007/02/08 08:02
S6	1052	S5 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 08:05
S7	937	S6 and (microphone\$1 or sens\$3 or detect\$3)	US-PGPUB; USPAT	OR	ON	2007/02/08 08:18

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S8	672	S7 and (\$4speaker\$1)	US-PGPUB; USPAT	OR	ON	2007/02/08 07:55
S9	497	S8 and ((\$2intelligib\$6 or understandab\$6 or comprehensib\$6 or perceivab\$6) with (speech\$2 or voic\$2 or sound\$1))	US-PGPUB; USPAT	OR	ON	2007/02/08 08:29
S10	74	(381/92.ccls.) and (\$2intelligib\$6 or understandab\$6 or comprehensib\$6 or perceivab\$6)	US-PGPUB; USPAT	OR	ON	2007/02/08 10:48
S11	56	S10 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 08:02
S12	17	(381/58.ccls.) and (\$2intelligib\$6 or understandab\$6 or comprehensib\$6 or perceivab\$6)	US-PGPUB; USPAT	OR	ON	2007/02/08 09:54
S13	428	(381/58.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/08 08:05
S14	260	S13 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 08:18
S15	1669	(stadium\$1 or (public\$1 adj1 building\$1) or stadium\$1 or airport\$1 or building\$1) same (monitor\$3 or measur\$3 or evaluat\$3 or test\$3) same (speech\$2 or sound\$1 or voic\$2)	US-PGPUB; USPAT	OR	ON	2007/02/08 12:58
S16	1312	S15 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 08:35
S17	316	S16 and (microphone\$1 and \$4speaker\$1)	US-PGPUB; USPAT	OR	ON	2007/02/08 08:29
S18	925	((("381"/\$.ccls.) or ("700"/\$.ccls.)) and ((\$2intelligib\$6 or understandab\$6 or comprehensib\$6 or perceivab\$6) with (speech\$2 or voic\$2 or sound\$1))	US-PGPUB; USPAT	OR	ON	2007/02/08 08:33
S19	10	S18 and (STI or (speech adj1 transmission adj2 index))	US-PGPUB; USPAT	OR	ON	2007/02/08 08:33
S20	1	S19 and (stadium\$1 or (public\$1 adj1 building\$1) or stadium\$1 or airport\$1 or building\$1) same (monitor\$3 or measur\$3 or evaluat\$3 or test\$3)	US-PGPUB; USPAT	OR	ON	2007/02/08 08:48
S21	6	S19 and (stadium\$1 or (public\$1 adj1 building\$1) or stadium\$1 or airport\$1 or building\$1 or school\$1 or church\$2)	US-PGPUB; USPAT	OR	ON	2007/02/08 08:34
S22	0	("2005/0135637").URPN.	USPAT	OR	ON	2007/02/08 08:35

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S23	184	(381/113.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/08 08:35
S24	105	S23 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 09:53
S25	24820	(sound\$1 or speech\$2 or voic\$2 or \$4speaker\$1 or sen\$3 or detect\$3) same (understandab\$7 or comprehensib\$7 or perceivab\$7 or apprehensib\$7 or \$2intelligib\$7 or monitor\$3 or test\$3 or evaluat\$3) and (("381"/\$.ccls.) or ("700"/\$.ccls.) or ("704"/\$.ccls.))	US-PGPUB; USPAT	OR	ON	2007/02/08 09:09
S26	20561	S25 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 09:10
S27	3838	S26 and (stadium\$1 or (public\$1 adj1 building\$1) or stadium\$1 or airport\$1 or building\$1 or church\$2 or school\$2)	US-PGPUB; USPAT	OR	ON	2007/02/08 08:49
S28	654	S27 and ((sens\$3 or detect\$3) with (smoke\$1 or thermal\$1 or gas or alarm\$1 or fire\$1))	US-PGPUB; USPAT	OR	ON	2007/02/08 08:50
S29	14998	(sound\$1 or speech\$2 or voic\$2 or \$4speaker\$1 or sen\$3 or detect\$3) same (understandab\$7 or comprehensib\$7 or perceivab\$7 or apprehensib\$7 or \$2intelligib\$7 or test\$3 or evaluat\$3) and (("381"/\$.ccls.) or ("700"/\$.ccls.) or ("704"/\$.ccls.))	US-PGPUB; USPAT	OR	ON	2007/02/08 09:09
S30	12556	S29 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 09:10
S31	4390	S30 and (microphon\$2)	US-PGPUB; USPAT	OR	ON	2007/02/08 09:14
S32	22	S31 and (STI or RASTI or SII or (speech with transmission with index))	US-PGPUB; USPAT	OR	ON	2007/02/08 09:12
S33	284	S31 and ((381/56.ccls.) or (381/92.ccls.) or (381/58.ccls.) or (381/113.ccls.) or (381/82.ccls.))	US-PGPUB; USPAT	OR	ON	2007/02/08 09:34
S34	428	(381/58.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/08 09:35
S35	16	S34 and (stadium\$1 or (public\$1 adj1 building\$1) or stadium\$1 or airport\$1 or building\$1 or church\$2) and (microphone\$1) and (detect\$3 or sens\$3 or alarm\$1 or smoke\$1 or fire\$1)	US-PGPUB; USPAT	OR	ON	2007/02/08 09:53

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S36	376	(381/111.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/08 09:53
S37	230	S36 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 10:16
S38	110	S37 and (\$2intelligib\$6 or understandab\$6 or comprehensib\$6 or perceivab\$6 or (381/58.ccls.) or analyz\$3 or test\$3 or measur\$3 or evaluat\$3)	US-PGPUB; USPAT	OR	ON	2007/02/08 09:56
S39	7	("4489442"   "4658425").PN. OR ("6137887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 10:15
S40	514	(381/92.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/08 10:16
S41	396	S40 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 11:23
S42	49	(381/92.ccls.) and (speech\$2 same (\$2intelligib\$6 or understandab\$6 or comprehensib\$6 or perceivab\$6))	US-PGPUB; USPAT	OR	ON	2007/02/08 13:00
S43	37	S42 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 11:17
S44	1167	((381/56.ccls.) or (381/57.ccls.) or (381/58.ccls.) or (381/59.ccls.))	US-PGPUB; USPAT	OR	ON	2007/02/08 11:23
S45	797	S44 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 11:07
S46	607	S45 and (microphone\$1 or \$4loudspeaker\$1)	US-PGPUB; USPAT	OR	ON	2007/02/08 11:08
S47	44	S46 and (speech\$2 same (\$2intelligib\$6 or understandab\$6 or comprehensib\$6 or perceivab\$6 or evaluat\$3 or analyz\$3))	US-PGPUB; USPAT	OR	ON	2007/02/08 11:17
S48	673	((381/77.ccls.) or (381/82.ccls.))	US-PGPUB; USPAT	OR	ON	2007/02/08 11:16
S49	370	S48 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 11:36
S50	6	S49 and (speech\$2 same (\$2intelligib\$6 or understandab\$6 or comprehensib\$6 or perceivab\$6 or evaluat\$3 or analyz\$3))	US-PGPUB; USPAT	OR	ON	2007/02/08 11:18
S51	30	S44 and (381/92.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/08 11:23
S52	22	S51 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 11:38

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S53	26	S49 and (stadium\$1 or (public\$1 adj1 building\$1) or stadium\$1 or airport\$1 or building\$1 or church\$2 or Assembl\$3) and (speech\$2)	US-PGPUB; USPAT	OR	ON	2007/02/08 11:29
S54	6434	(microphone\$2 with (sens\$3 or detect\$3)) and (fire\$1 or emergenc\$2 or thermal\$2 or heat\$2)	US-PGPUB; USPAT	OR	ON	2007/02/08 11:40
S55	22	S52 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 12:34
S56	4687	S54 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 11:40
S57	431	S56 and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/08 11:40
S58	599	(microphone\$2 with (sens\$3 or detect\$3)) with(fire\$1 or emergenc\$2 or thermal\$2 or heat\$2)	US-PGPUB; USPAT	OR	ON	2007/02/08 11:40
S59	426	S58 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 11:40
S60	27	S59 and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/08 12:33
S61	419	(381/56.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/08 12:42
S62	316	S61 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 12:43
S63	428	(381/58.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/08 12:53
S64	260	S63 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 12:53
S65	306	(381/59.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/08 12:53
S66	209	S65 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 12:57
S67	0	((381/92.ccls.) and (381/59.ccls.) and (381/77.ccls.))	US-PGPUB; USPAT	OR	ON	2007/02/08 12:56
S68	3	((381/92.ccls.) and (381/59.ccls.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/02/08 12:57
S69	1	S68 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 13:01
S70	19054	(STI or RASTI or SII or (Speech adj2 transmission adj3 index))	US-PGPUB; USPAT	OR	ON	2007/02/08 13:06

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S71	19	(S70) and (speech\$2 same (\$2intelligib\$6 or understandab\$6 or comprehensib\$6 or perceivab\$6))	US-PGPUB; USPAT	OR	ON	2007/02/08 13:00
S72	12	S71 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 13:08
S73	1	((381/92.ccls.) or (381/58.ccls.)) and (STI or RASTI or SII or (Speech adj2 transmission adj3 index))	US-PGPUB; USPAT	OR	ON	2007/02/08 13:07
S74	27	(("381"/\$.ccls.)) and (STI or RASTI or SII or (Speech adj2 transmission adj3 index))	US-PGPUB; USPAT	OR	ON	2007/02/08 13:07
S75	17	S74 and (@ad<"20031218")	US-PGPUB; USPAT	OR	ON	2007/02/08 13:08
S76	28	(US-20020099551-\$ or US-20040086091-\$ or US-20030234725-\$ or US-20030021188-\$ or US-20050105743-\$ or US-20050031129-\$ or US-20040170282-\$ or US-20030179890-\$ or US-20020141601-\$ or US-20040101146-\$ or US-20050276423-\$ or US-20050018861-\$ or US-20030031327-\$ or US-20020072816-\$ or US-20040190730-\$ or US-20030198353-\$ or US-20020071569-\$).did. or (US-6526147-\$ or US-6137887-\$ or US-7171007-\$ or US-6483923-\$ or US-6987856-\$ or US-6035046-\$ or US-5058171-\$ or US-4806931-\$ or US-5736927-\$ or US-5729658-\$ or US-5119428-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/08 13:50
S77	1	"20050135637"	US-PGPUB; USPAT	OR	ON	2007/02/08 13:34
S78	6	S76 and (((detect\$3 or sens\$3) with (fire\$1 or alarm\$1 or flam\$2 or thermal\$1 or gas\$2)))	US-PGPUB; USPAT	OR	ON	2007/02/08 13:54
S79	4	S76 and (((detect\$3 or sens\$3) with (fire\$1 or alarm\$1 or flam\$2 or thermal\$1 or gas\$2) with (microphone\$2)))	US-PGPUB; USPAT	OR	ON	2007/02/08 16:27